AMENDMENT

Please amend the above-identified application as follows:

Amendments to the Claims:

This listing of claims will replace all prior versions, and listing, of claims in the application.

1. (Currently Amended)   A method for providing a reusable software control, comprising:

incorporating the control into an Integrated Development Environment (IDE), wherein a graphical representation of the control can be interactively manipulated, ~~the control includes methods wherein the graphical representation of the control includes a graphical representation of the methods~~ and wherein the graphical representation of the control includes a graphical representation of a programmatic interface for the control;

exposing services associated with the control and related to programmatically interacting with a portal; and

wherein the control has a customizable interface.

2. (Original)   The method of claim 1 wherein the services can include:

a first group of services related to portal tracking; and

a second group of services related to portal personalization.

3. (Original)   The method of claim 1 wherein the interactive manipulation of the control includes:

graphically connecting the control to other controls to establish flow-of-control at run-time.

4. (Previously Presented)   The method of claim 1 wherein:

   the control includes annotated code.

5. (Original)   The method of claim 1 wherein:

   the control can use other controls.

6. (Original)   The method of claim 1, further comprising:

   specifying IDE characteristics of the control.

7. (Original)   The method of claim 1 wherein:

   the services related to interacting with a portal can include one or more of: portal

personalization, portal events and portal configuration.

8. (Currently Amended)   A method for providing a reusable software control, comprising:

   incorporating the control into an Integrated Development Environment (IDE), wherein a

graphical representation of the control can be interactively manipulated by graphically

connecting the control to other controls to establish flow-of-control at run-time;

   exposing services associated with the control and related to programmatically interacting

with a portal; and

   wherein the control has a customizable interface, ~~the control includes methods wherein~~

~~the graphical representation includes a graphical readable of the methods~~ and wherein the

graphical representation of the control includes a graphical representation of a programmatic interface for the control.

9. (Original)   The method of claim 8 wherein the services can include:

a first group of services related to portal tracking; and

a second group of services related to portal personalization.

10. (Previously Presented)   The method of claim 8 wherein:

the control includes annotated code.

11. (Original) The method of claim 8 wherein:

the control can use other controls.

12. (Original) The method of claim 8, further comprising:

specifying IDE characteristics of the control.

13. (Original) The method of claim 8 wherein:

the services related to interacting with a portal can include one or more of: portal personalization, portal events and portal configuration.

14. (Currently Amended)   A computer-based framework for providing a reusable software control, said framework comprising:

an Integrated Development Environment (IDE) operable to incorporate the control, wherein a graphical representation of the control can be interactively manipulated in the IDE, ~~the control includes methods wherein the graphical representation of the control includes a graphical representation of the methods~~ and wherein the graphical representation of the control includes a graphical representation of a programmatic interface for the control;

a set of services associated with the control and related to programmatically interacting with a portal; and

wherein the control has a customizable interface;

wherein the IDE is implemented using at least one processor and at least one memory.

15. (Previously Presented)   The computer-based of claim 14 wherein the services can include:

a first group of services related to portal tracking; and

a second group of services related to portal personalization.

16. (Previously Presented)   The computer-based of claim 14 wherein the interactive manipulation of the control includes:

graphically connecting the control to other controls to establish flow-of-control at run-time.

17. (Previously Presented)   The computer-based of claim 14 wherein:

the control includes annotated Java code.

18. (Previously Presented)   The computer-based of claim 14 wherein:

the control can use other controls.

19. (Previously Presented)   The computer-based of claim 14, further comprising:

specifying IDE characteristics of the control.

20. (Previously Presented)   The computer-based of claim 14 wherein:

the services related to interacting with a portal can include one or more of: portal personalization, portal events and portal configuration.

21. (Currently Amended)   A computer-based framework for providing a reusable software control, said framework comprising:

an Integrated Development Environment (IDE) operable to incorporate the control, wherein a graphical representation of the control can be interactively manipulated in the IDE by graphically connecting the control to other controls to establish flow-of-control at run-time, ~~the control includes methods wherein the graphical representation of the control includes a graphical representation of the methods~~ and wherein the graphical representation of the control includes a graphical representation of a programmatic interface for the control;

a set of services associated with the control and related to programmatically interacting with a portal; and

wherein the control has a customizable interface;

wherein the IDE is implemented using at least one processor and at least one memory.

22. (Previously Presented)   The computer-based framework of claim 21 wherein the services

can include:

a first group of services related to portal tracking; and

a second group of services related to portal personalization.

23. (Previously Presented)   The computer-based framework of claim 21 wherein the

interactive manipulation of the control includes:

graphically connecting the control to other controls to establish flow-of-control at run-

time.

24. (Previously Presented)   The computer-based framework of claim 21 wherein:

the control includes annotated ~~Java~~ code.

25. (Previously Presented)   The computer-based framework system of claim 21 wherein:

the control can use other controls.

26. (Previously Presented)   The computer-based framework system of claim 21, further

comprising:

specifying IDE characteristics of the control.

27. (Previously Presented)   The computer-based framework of claim 21 wherein:

the services related to interacting with a portal can include one or more of: portal

personalization, portal events and portal configuration.

28. (Currently Amended)   A machine readable medium having instructions stored thereon that when executed by a processor cause a system to:

incorporate control into an Integrated Development Environment (IDE), wherein a graphical representation of the control can be interactively manipulated, ~~the control includes methods wherein the graphical representation of the control includes a graphical representation of the methods~~ and wherein the graphical representation of the control includes a graphical representation of a programmatic interface for the control;

expose services associated with the control and related to programmatically interacting with a portal; and

wherein the control has a customizable interface.

29. (Original) The machine readable medium of claim 28 wherein the services can include:

a first group of services related to portal tracking; and

a second group of services related to portal personalization.

30. (Original) The machine readable medium of claim 28 wherein the interactive manipulation of the control includes:

graphically connecting the control to other controls to establish flow-of-control at run-time.

31. (Previously Presented)   The machine readable medium of claim 28 wherein:

the control includes annotated code.

32. (Original) The machine readable medium of claim 28 wherein:

the control can use other controls.

33. (Original) The machine readable medium of claim 28, further comprising instructions that when executed cause the system to:

specify IDE characteristics of the control.

34. (Original) The machine readable medium of claim 28 wherein:

the services related to interacting with a portal can include one or more of: portal personalization, portal events and portal configuration.

35. (Currently Amended)   A computer ~~data signal embodied in a transmission medium~~ readable storage medium, comprising:

a code segment including instructions to incorporate control into an Integrated Development Environment (IDE), wherein a graphical representation of the control can be interactively manipulated, ~~the control includes methods wherein the graphical representation of the control includes a graphical representation of the methods~~ and wherein the graphical representation of the control includes a graphical representation of a programmatic interface for the control;

a code segment including instructions to expose services associated with the control and related to programmatically interacting with a portal; and

wherein the control has a customizable interface.

36. (New)   The computer readable storage medium of claim 35, wherein the control includes methods,

wherein the graphical representation of the control includes a graphical representation of the methods.

37. (New)   The method of claim 1, wherein the control includes methods,

wherein the graphical representation of the control includes a graphical representation of the methods.

38. (New)   The method of claim 8, wherein the control includes methods,

wherein the graphical representation of the control includes a graphical representation of the methods.

39. (New)   The computer based framework of claim 14, wherein the control includes methods, wherein the graphical representation of the control includes a graphical representation of the methods.

40. (New)   The computer based framework of claim 21, wherein the control includes methods,

wherein the graphical representation of the control includes a graphical representation of the methods.

41. (New)   The machine readable medium of claim 28, wherein the control includes methods,

wherein the graphical representation of the control includes a graphical representation of the methods.